

09/399,578

Clean Version of the Specification**I. FIELD OF INVENTION**

This invention is a continuation of serial number 08/617,658 filed April 1, 1996, and issued as U.S. Patent No. 5,956,491 on September 21, 1999, directed to an apparatus, a manufacture, and methods for making and using the same, in a field of digital electrical computer systems. More particularly, the present invention is directed to a digital electrical computer system involving a plurality of participator computers linked by a network to at least one of a plurality of participator computers, the participator computers operating in conjunction with the controller computer to handle multiplexing operations for communications involving groups of some of the participator computers.